III. *Obſervations upon the Comet, that appear'd in* October 1723, *made at* Bombay; *and upon an Eclipſe of the Moon,* Oct. 11, 1724, *at* Gomroon *in* Perſia. *By Mr.* William Saunderſon. *Communicated by Dr.* Halley, Aſtron. Reg. R. S. S.

Bombay, Sept. 12, 1725.

IN the Month of *October* 1723, being riding at *Bombay*, a Brightneſs in the Heavens appear'd in a Right Line, (or but very little to the Eaſtward of one) with *Lyra* and the Bright Star in the *Eagle*, being about 50° diſtant from the laſt; and on *Monday* the *7th* following it had advanced 10° toward the *Eagle*, moving towards it in the forementioned direction, from the S. E. Quarter. I took the following Diſtances between 9 and 10 at Night, as in this Table.

October. Days.		Diſt. from the *Eagle's* Heart. °	′	
1	7	40	00	South
2	10	23	50	
3	11	20	30	
4	13	17	40	
5	15	14	40	
6	19	11	40	

At firſt it looked only like one of the White Spots called the *Magellanic Clouds*, the Space filling the Field

of a Six-foot Glaſs. Afterwards I ſaw the Head in the Center of the illuminated Space, which did not look with much Brightneſs; but appeared largeſt on the 10*th* of *October*, decreaſing gradually both in its Bulk and Motion from that time until the 25*th*, at which time I could find no Appearance of it with the fore-mentioned Glaſs. *N. B.* From the 20*th* to the 25*th* it had nearly the ſame Place in the Heavens, ſeeming to move directly from the Earth. *October* the 21*ſt*, 1724, being at *Gomroon* in *Perſia*, the Moon entered into the dark Shadow or *Umbra*, of the Earth at 11ʰ 33′ paſt 5 A. M.